I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents,
Washington, D.C. 20231,
on April 30, 1998

PATENT

Attorney Docket No. 18696-110

Examiner: Butler, Marc W.

Art Unit: 1712

TOWNSEND and TOWNSEND and CREW LLP

By Musik Lata Olivier

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/433543 09/433543 11/03/99

In re application of:

LANAHAN, KENNETH P.

Application No.: 09/003,747

Filed: January 7, 1998

For: AN IMPROVED SYNTHETIC PANEL)

AND METHOD

Assistant Commissioner for Patents Washington, D.C. 20231

# PETITION UNDER 37 C.F.R. § 1.48 TO CORRECT INVENTORSHIP

Now into the United States Patent and Trademark Office comes Applicant who petitions under 37 C.F.R. § 1.48 to add Thomas G. Durham as an inventor to the above-identified patent application.

As required by 37 C.F.R. § 1.48, please find enclosed herewith the following:

- (1) A declaration by Thomas G. Durham in accordance with 37 C.F.R. § 1.63;
- (2) A statement from Thomas G. Durham stating that it was through error without deceptive intent that he was not named as an inventor in the above-identified patent application;
- (3) The \$130 fee set forth in 37 C.F.R. § 1.17(h): the United States Patent and Trademark Office is given the authority to charge any and all required fees including the \$130 petition fee, to Deposit Account No. 20-1430; and

LANAHAN, KENNETH P. Application No.: Page 2

(4) A written consent from the owner/assignee QB Technology, L.C., of the subject above-identified patent application.

Respectfully submitted,

John W. Carpenter

fwc:ldr

F:\DATA\PS\AMD\JWC\83891.1

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents,
Washington, D.C. 20231,

PATENT

Attorney Docket No. 18696-110

April 30, 1998

TOWNSEND and TOWNSEND and CREW LLP

By Muis V Lata Olivier 09/433543 09/433543 11/03/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LANAHAN, KENNETH P.

Application No.: 09/003.747

Filed: January 7, 1998

For: AN IMPROVED SYNTHETIC PANEL)

AND METHOD

Examiner: Butler, Marc W.

Art Unit: 80206 1712

Assistant Commissioner for Patents Washington, D.C. 20231

### CONSENT OF OB TECHNOLOGY, L.C.

I, Kenneth P. Lanahan, being empowered to act on behalf of QB TECHNOLOGY, L.C., as co-owner and manager, hereby states that QB TECHNOLOGY, L.C. consents to adding Thomas G. Durham as an inventor to the invention(s) in the above-identified patent application.

3-17-98

Date

Kenneth P. Lanahan,

Co-Owner/Manager

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents,
Washington, D.C. 20231,

PATENT

Attorney Docket No. 18696-110

Hycil 30, 1998

TOWNSEND and TOWNSEND and CREW LLP

By Melinily

JC675 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LANAHAN, KENNETH P.

Application No.: 09/003,747

Filed: January 7, 1998

For: AN IMPROVED SYNTHETIC PANEL)

AND METHOD

) Examiner: Butler, Marc W.

Art Unit: \$200 1712

Assistant Commissioner for Patents Washington, D.C. 20231

### STATEMENT FROM THOMAS G. DURHAM

I, Thomas G. Durham, state that it was through error without deceptive intent that I was not named as an inventor in the above-identified patent application.

3-6-96

Thomas G. Durnam

State of Missouri County of Douglas

Subscribed and sworn to before me this 6th day of March, 1998.

Marilyn Alms

F:\DATA\PS\AMDUWC\83892.1

MARILYN ALMS
Notary Public - Notary Seal
STATE OF MISSOURI
BOUGLAS COUNTY
MY COMMISSION EXP. OCT. 29,2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, PATENT Washington, D.C. 20231, Attorney Docket No. 18696-110 TOWNSEND and TOWNSEND and CREW LLP By hours IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In re application of: Examiner: Butler, Marc W. LANAHAN, KENNETH P. Art Unit: 3206 Application No.: Filed: January 7, 1998 For: AN IMPROVED SYNTHETIC PANEL) AND METHOD Assistant Commissioner for Patents Washington, D.C. 20231

## STATEMENT FROM STEPHEN C. FOREMAN

I, Stephen C. Foreman, state that it was through error without deceptive intent that I was not named as an inventor in the above-identified patent application.

Stephen C. Foreman

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents,
Washington, D.C. 20231,

PATENT

Attorney Docket No. 18696-110

9/14/98

TOWNSEND and TOWNSEND and CREW LLP

By bleivis/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LANAHAN, KENNETH P. and THOMAS G. DURHAM

Application No.: 09/003,747

Filed: January 7, 1998

For: AN IMPROVED SYNTHETIC PANEL)

AND METHOD

Examiner: Butler, Marc W.

Art Unit: 3206

Assistant Commissioner for Patents Washington, D.C. 20231

### CONSENT OF OB TECHNOLOGY, L.C.

I, Kenneth P. Lanahan, being empowered to act on behalf of QB TECHNOLOGY, L.C., as co-owner and manager, hereby states that QB TECHNOLOGY, L.C. consents to adding Stephen C. Foreman as an inventor to the invention(s) in the above-identified patent application.

8-12-98

Kenneth P. Lanahar, Co-Owner/Manager



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT-SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

M Curpente.

JANUARY 19, 1999

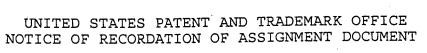
PTAS

TOWNSEND AND TOWNSEND AND CREW LLP JOHN W. CARPENTER TWO EMBARCADERO CENTER, 8TH FLOOR SAN FRANCISCO, CA 94111-3834



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/17/1998

REEL/FRAME: 9461/0084

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FOREMAN, STEPHEN C.

DOC DATE: 03/06/1998

ASSIGNEE:

QB TECHNOLOGY 118 S.W. 2ND AVENUE AVA, MISSOURI 65608

SERIAL NUMBER: 09003747

PATENT NUMBER:

FILING DATE: 01/07/1998

ISSUE DATE:

MARGARET LASALLE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

BECEINED 69 FEB -1 VH 1: 20

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FILE COPY

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FORM PTO (Rev. 6-93	0-1595 RECORDATION I	FORM COVER SHEET		
1	norable Asst. Commissioner for Patents. Please rec	2. Name and address of receiving party(ies):		
1	of conveying party(ies): en C. Foreman	27 770 110 100 1		
Stepine		Name: QB TECHNOLOGY		
Additional na	ame(s) of conveying party(ies) attached? Yes X No	Internal Address:  Street Address: 118 S.W. 2nd Avenue		
١		5.6		
(X) A	e of conveyance:  ssignment	City: Ava State: MO ZIP: 65608		
S C S	ether:			
5 Execut	tion Date: March 6, 1998			
ZXSSS	•	Additional name(s) & address(es) attached? Yes X No		
If this	4. Application number(s) or patent number(s).  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  O9/003,747  B. Patent No.(s)  Filed: January 7, 1998  Additional numbers attached?  Yes X No			
	Additional numbers at	tached:		
5. Name	e and address of party to whom correspondence erning document should be mailed:	6. Total number of applications and patents involved: 1		
	John W. Carpenter TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (415) 576-0200	7. Total fee (37 CFR 3.41):		
09/22/1998 TTI	DN11 00000181 201430 09003747	8. Deposit account number: 20-1430		
01 FC:581	40.00 CH			
	DO NOT	USE THIS SPACE		
9 State	ement and signature.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  September 14, 1998				
<u>John</u> Name	W. Carpenter e of Person Signing Signature	Date		
Atty. Reg. No. 26,447  Total number of pages including cover sheet, attachments, and doc				
10. Cha	10. Change Correspondence Address to that of Part 5? Yes X No			
OMB N	OMB No. 0651-0011 (exp. 4/94)			
Mail docur	Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Asst. Commissioner for Patents			
	ox Assignments ington, D.C. 20231			

#### **ASSIGNMENT**

#### WHEREAS, I

(1) Stephen C. Foreman (hereinafter "Assignor") a citizen of United States of America residing at 9501 W. Sahara Avenue, #2106, Las Vegas, Nevada 89117 U.S.A.

a citizen of	· .	
residing at $\bar{\ }$		
<u> </u>	-	
a gitizen of	The state of the s	
a citizen of residing at		

have made a certain new and useful invention as set forth in the patent application identified as Serial No: 09/003,747. Filed: January 7, 1998 for United States Letters Patent;

AND WHEREAS, QB TECHNOLOGY a Kansas Limited Liability Company and having a place of business at 1211 Massachusetts Street, Lawrence, Kansas 66044 is desirous of acquiring the entire right, title, and interest in and to any and all United States Letters Patent which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, Assignor hereby sells, assigns, transfers and sets over unto QB TECHNOLOGY, L.C., its legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention as set forth in the above-mentioned application and in and to any and all patents of United States which may be issued for said invention;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Date: 8/12/98

Name: Stephen/C. Foreman

STATE OF NEVADA	<del></del>		
COUNTY OF CLARK		n	
OnAugust 12, 1998	_, before me, _	Vivian Thomas	·
Stephen C. Foreman			

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

NETADA

homas (Seal)

H:\WORK\JWC\18696\FOREMAN.ASS

OFFICIAL SEAL VIVIAN THOMAS NOTARY PUBLIC - NEVADA PRINCIPAL OFFICE IN ... CLARK COUNTY

My Comm. Exp. July 30, 2000



0186:96-000110WS

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

NW C

JULY 27, 1998

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP JOHN W. CARPENTER TWO EMBARCADERO CENTER, 8TH FLOOR SAN FRANCISCO, CA 94111-3834



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE-INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/30/1998

REEL/FRAME: 9186/0720

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LANAHAN, KENNETH P.

DOC DATE: 03/06/1998

ASSIGNOR:

DURHAM, THOMAS G.

DOC DATE: 03/06/1998

ASSIGNEE:

QB TECHNOLOGY 118 S.W. 2ND AVENUE AVA, MISSOURI 65608

SERIAL NUMBER: 09003747

PATENT NUMBER:

FILING DATE: 01:/07/1998

ISSUE DATE:

NECENTED 0 6 W 8-5 W 8-5

SHARMALLA SIMPSON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

	05-28-19	Attorney Docket No. 018696-000110	
	FORM PTO-1595 (Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE ET Patent and Trademark Office	
6	To the Honorable Asst. Commissioner for Patents. Please rec  1. Name of conveying party(ies):	ord the attached original documents or copy thereof.  2. Name and address of receiving party(ies):	
2	Kenneth P. Lanahan Thomas G. Durham	Name: QB TECHNOLOGY Internal Address:  APR 3 0 1998	
3	Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:  Street Address: 118 S.W. 2nd Avenue	
	3. Nature of conveyance:	City: Ava State: MO ZIP: 65608	
	Execution Date: March 6, 1998	Additional name(s) & address(es) attached? Yes x No	
	4. Application number(s) or patent number(s).  If this document is being filed together with a new applica  A. Patent Application No.(s) 09/003,747  Filed: January 7, 1998	ation, the execution date of the application is:  B. Patent No.(s)	
	Additional numbers attached? Yes X No		
	5. Name and address of party to whom correspondence concerning document should be mailed:  Name: John W. Carpenter	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41):	
	/28/1998 TTON11 00000180 201430 09003747 FC:581 40.00 CH	8. Deposit account number: 20-1430	
	DO NOT	USE THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy of the original document.  John W. Carpenter Name of Person Signing  Atty. Reg. No. 26,447  Total number of pages including cover sheet, attachments, and documents.			
	10. Change Correspondence Address to that of Part 5?  OMB No. 0651-0011 (exp. 4/94)	Yes x No	
	t detach this portion mmissioner for Patents ox Assignments Ington, D.C. 20231		

#### **ASSIGNMENT**

### WHEREAS, we

- (1) Kenneth P. Lanahan a citizen of United States of America residing at 514 Ruddy Court, Troy, IL 62294, U.S.A.
- (2) Thomas G. Durham a citizen of United States of America residing at 306 Scotts Road, Ava, MO 65608

(3)		
	a citizen of	
	residing at	

have made a certain new and useful invention as set forth in the patent application identified as Serial No: 09/003,747 Filed: January 7, 1998 for United States Letters Patent, the hereinafter named assignee being hereby authorized to insert the said serial number and filing date when ascertained;

AND WHEREAS, QB TECHNOLOGY a Kansas Limited Liability Company and having a place of business at 118 S.W. 2nd Avenue, Ava, MO 65608 is desirous of acquiring the entire right, title, and interest in and to any and all United States Letters Patent which may be obtained therefor;

NOW, THEREFOR, for good and valuable consideration, we do hereby sell, assign, transfer and set over unto QB TECHNOLOGY, L.C. its legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention as set forth in the above-mentioned application and in and to any and all patents of United States which may be issued for said invention;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 3-6-98

Date: 3-6-98

Namé: Thomas G.

STATE OF _	Missouri			
COUNTY OF	Douglas		•	
On March	6, 1998	, before m	ne, <u>Thomas</u>	<u>G. Durham a</u>

Renneth P. Lanahan

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) \*\*\*\* are subscribed to the within instrument and acknowledged to me that hex/shex/they executed the same in his/hex/their authorized capacity(ies), and that by his/hex/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

lmo (Seal)

MARILYN ALMS
Notary Public - Notary Seal
STATE OF MISSOURI
DOUGLAS COUNTY
MY COMMISSION EXP. OCT. 29,2001